

11/28/01
U.S. PTO

11-30-01

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. GMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	TSS-052CP
First Inventor	Dai
Title	EB Matrix Production From Animal Tissue And Its Use
Express Mail Label No.	ET 193542459 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for filing processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 14]
(Preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 0]
5. Oath or Declaration [Total Pages 6]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional/with Box 18 completed)
- i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No. 09 871,518

Prior application information:

Examiner: n/a

Group Art Unit: n/a

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 18, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	23280	<input type="checkbox"/> Correspondence address below
Name		
Address		
City	State	Zip Code
Country	Telephone	Fax

Name (Print/Type)	Ellen Leonnig	Registration No. (Attorney/Agent)	48159
Signature	Ellen Leonnig	Date	11/28/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

JC955 U.S. PTO
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11/28/01

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 469.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Bell
Examiner Name	
Group Art Unit	
Attorney Docket No.	TSS-052CP

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
 Deposit Account Number [redacted]
 Deposit Account Name [redacted]
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:
 ✓ Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	740	201 370 Utility filing fee	370.00
106	330	206 165 Design filing fee	
107	510	207 255 Plant filing fee	
108	740	208 370 Reissue filing fee	
114	160	214 80 Provisional filing fee	
SUBTOTAL (1)			(\$ 370.00)

2. EXTRA CLAIM FEES

Total Claims	31	-20** =	11	X	9.00	=	99.00	Fee from below	Fee Paid
Independent Claims		- 3** =		X					
Multiple Dependent									

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	84	202 42 Independent claims in excess of 3
104	280	204 140 Multiple dependent claim, if not paid
109	84	209 42 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		
(\$ 99.00)		

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	400	216 200 Extension for reply within second month	
117	920	217 460 Extension for reply within third month	
118	1,440	218 720 Extension for reply within fourth month	
128	1,960	228 980 Extension for reply within fifth month	
119	320	219 160 Notice of Appeal	
120	320	220 160 Filing a brief in support of an appeal	
121	280	221 140 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,280	241 640 Petition to revive - unintentional	
142	1,280	242 640 Utility issue fee (or reissue)	
143	460	243 230 Design issue fee	
144	620	244 310 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	740	246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279 370 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$ 0.00)

Complete (if applicable)

SUBMITTED BY	Name (Print/Type) Ellen Leonnig			Registration No. (Attorney/Agent) 48159	Telephone 617-268-1616(x217)
Signature	<i>Ellen Leonnig</i>			Date 11/28/01	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Attorney Docket No.: **TSS-052CP**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: **Dai et al.**

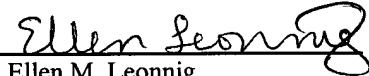
For: *EB Matrix Production From Animal Tissue And Its Use For Tissue Repair*

United States Patent and Trademark Office
PO Box 2327
Arlington, VA 22202

CERTIFICATION UNDER 37 CFR §1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" in an envelope addressed to: United States Patent and Trademark Office, PO Box 2327, Arlington, VA 22202 on the date set forth below.

November 28, 2001
Date of Signature and of Mail Deposit


By: Ellen M. Leonnig
Attorney for Applicant(s)

ET193542959US
Express Mail Label Number

NEW UTILITY PATENT APPLICATION
COVER SHEET

Dear Sir:

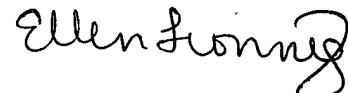
The accompanying application, entitled "*EB Matrix Production From Animal Tissue And Its Use For Tissue Repair*," is a nonprovisional patent application filed under 35 U.S.C. §111(a) by the procedure set forth in 37 CFR §§1.51(b) and 1.53(b).

1. The names and addresses of the inventors for this application are as follows:

Last Name	First Name	Middle Initial	Residence
Dai	Jianwu		45B Smith Street, Boston, MA
Bell	Eugene		305 Commonwealth Avenue, Boston, MA
Russakovsky	Vladimir		5337 Washington Street, Unit C, Boston, MA

2. The following documents are enclosed:
9 page(s) of specification;
4 page(s) of claims;
1 page(s) of abstract; and
6 page(s) of declaration and power of attorney.
3. The fee for filing this non-provisional application, as set forth in 37 CFR §1.16(a) (\$370.00 for basic fee for a small-entity) and 37 CFR §1.16(c) (\$99.00 for eleven claims exceeding 20 claims), is \$469.00.
4. A check in the amount of **\$469.00** is enclosed for payment of the filing fee.
5. Please address all future communications to Ellen M. Leonnig at Customer Number **29969**.

Respectfully submitted,



Ellen M. Leonnig
Reg. No. **48159**
Attorney for Applicant(s)

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